

FIG. 1

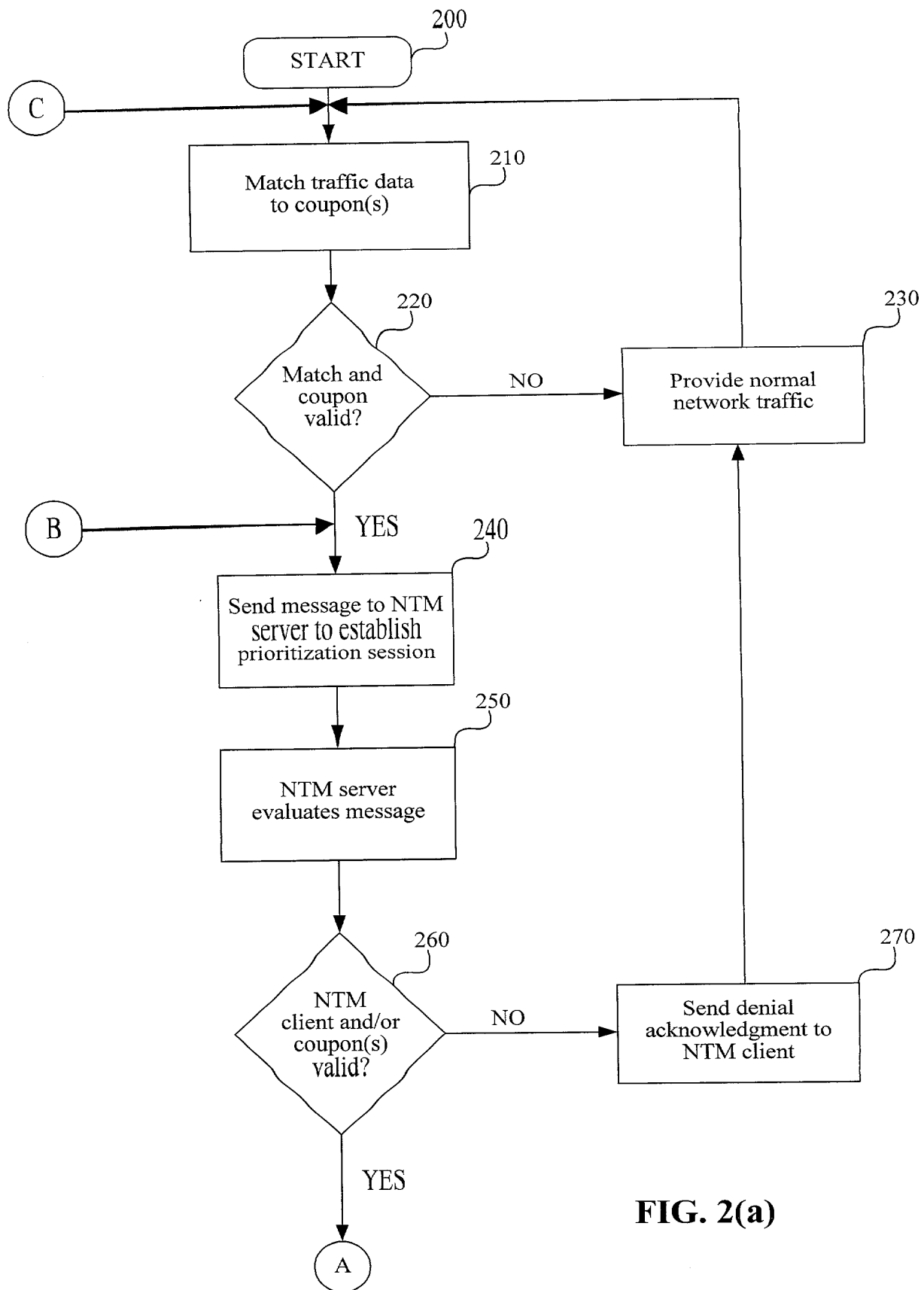


FIG. 2(a)

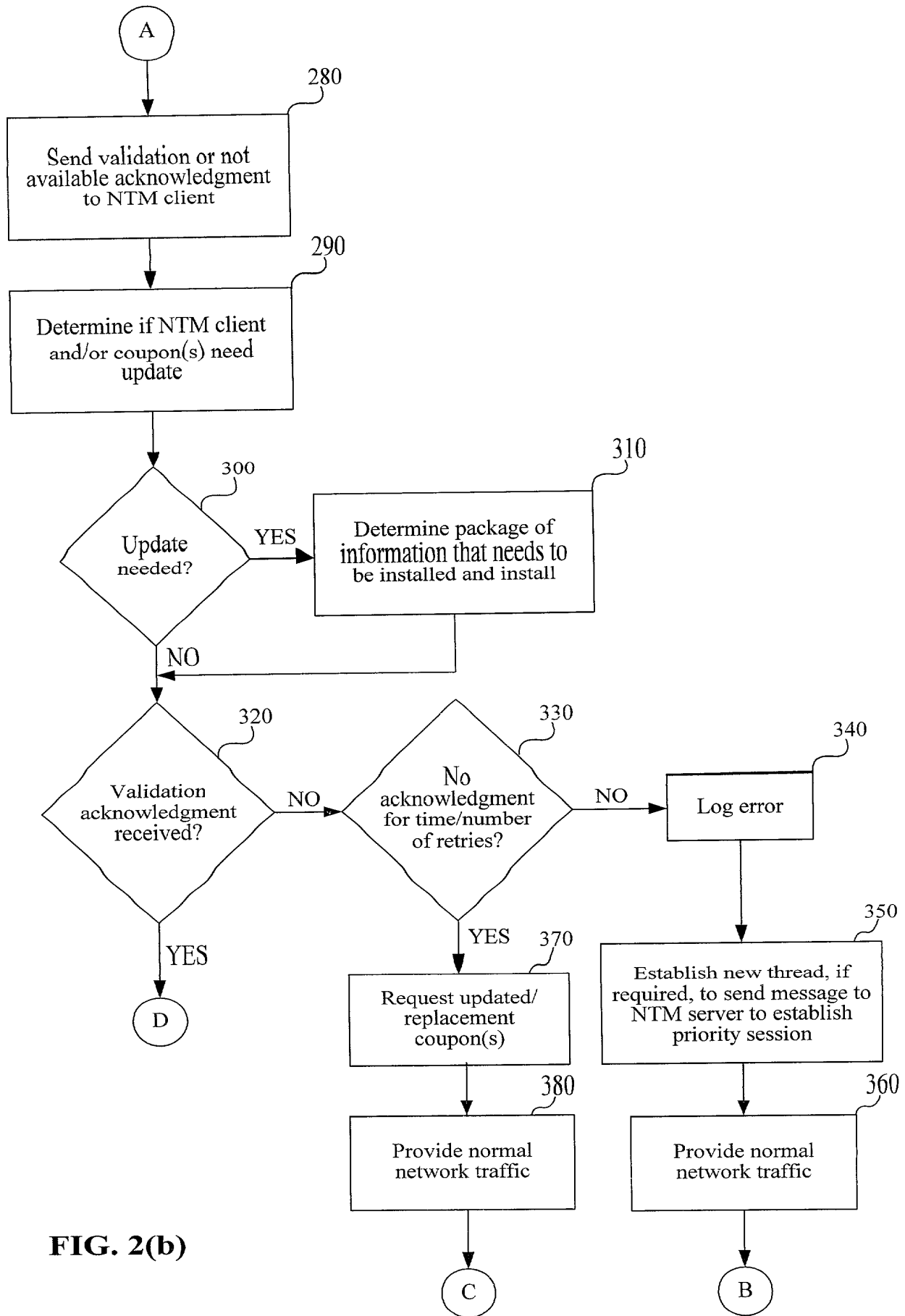


FIG. 2(b)

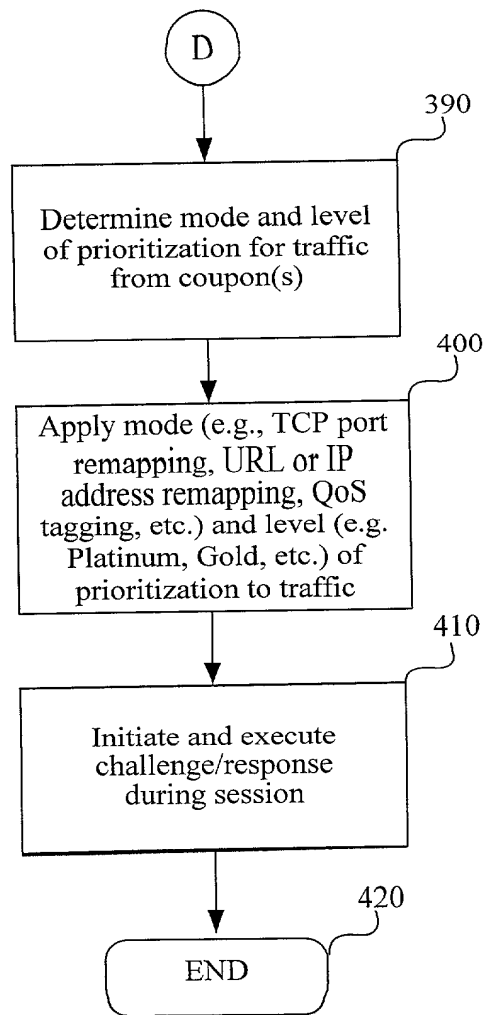
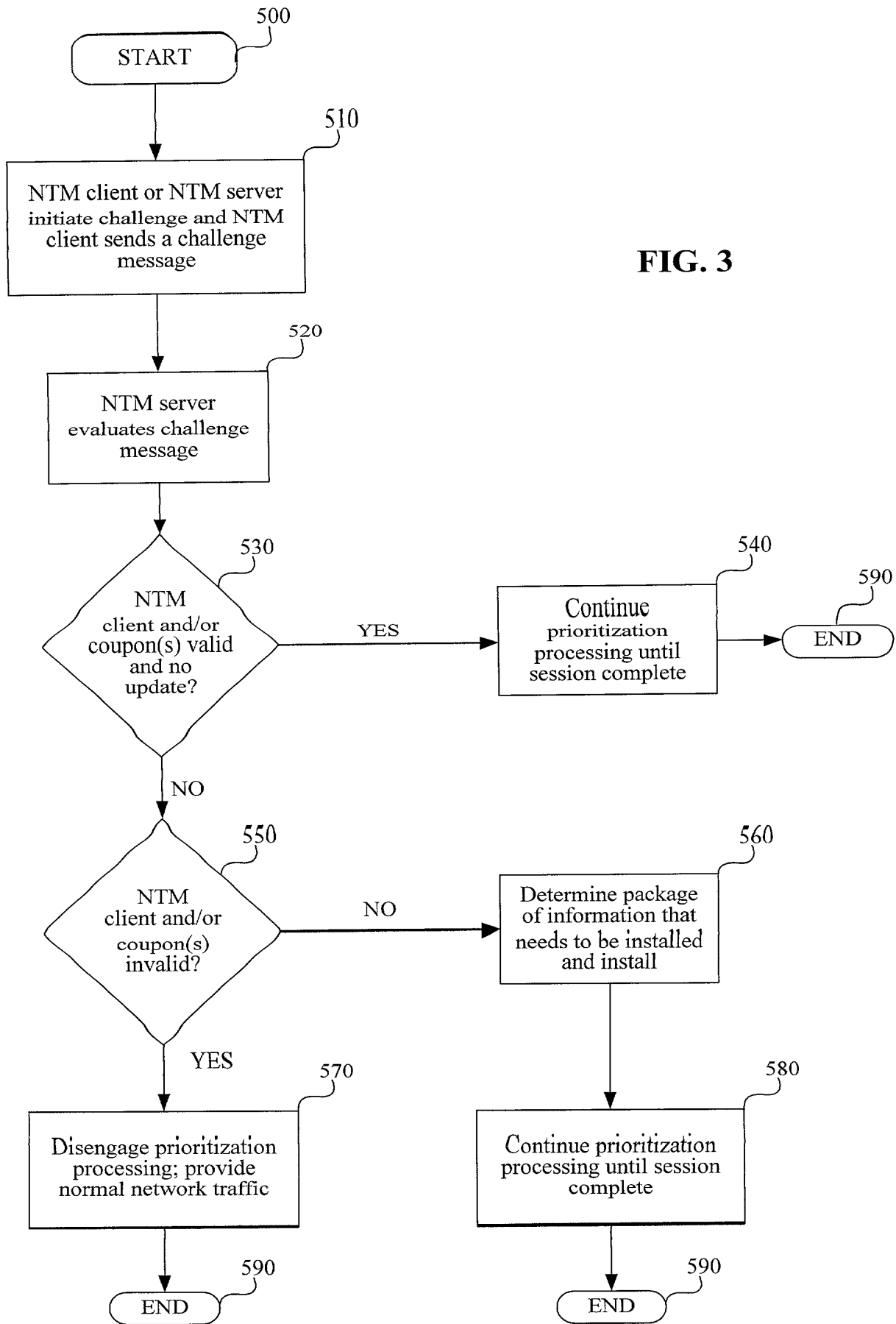


FIG. 2(c)



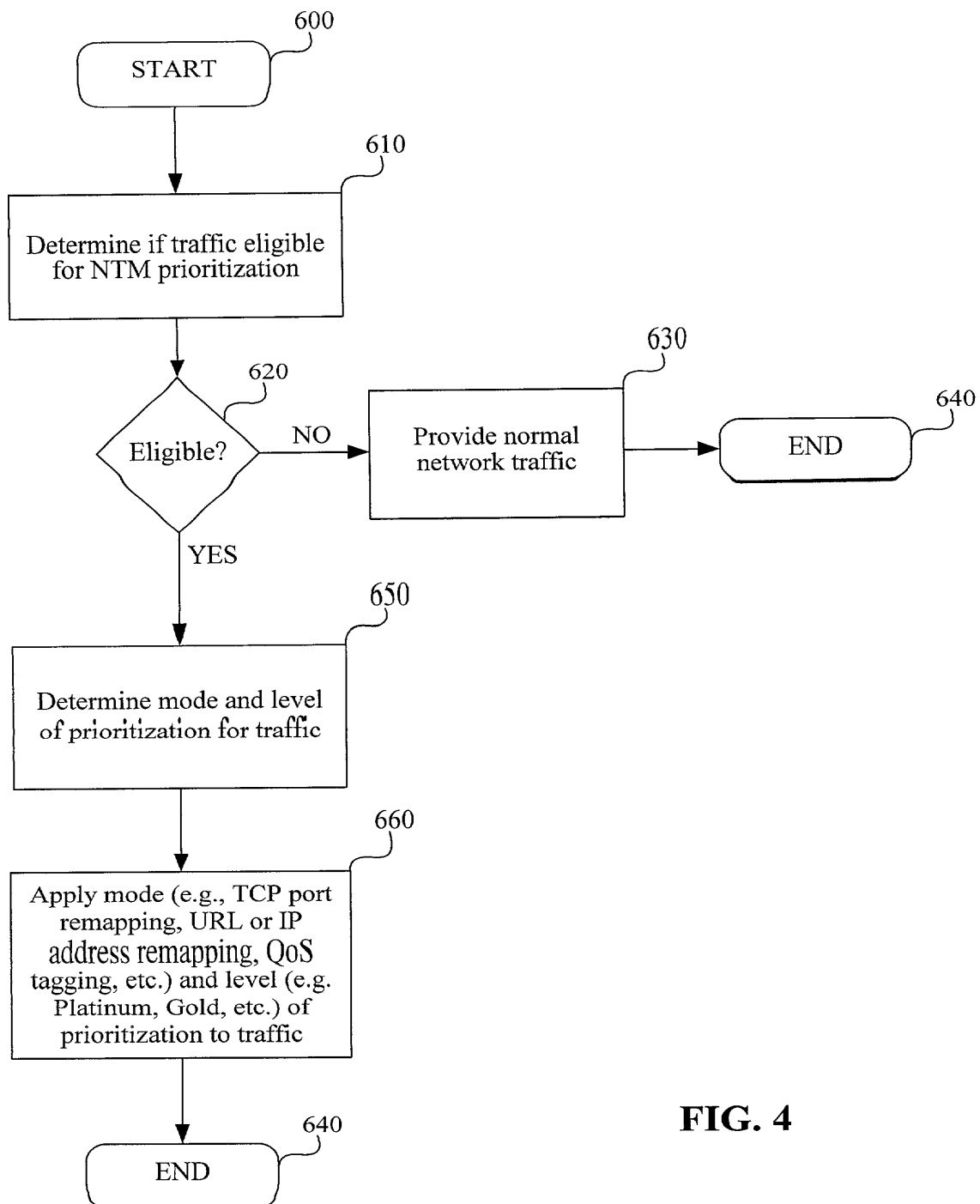


FIG. 4

NTM Client

In-Line Communications Processing Out-of-line Processing

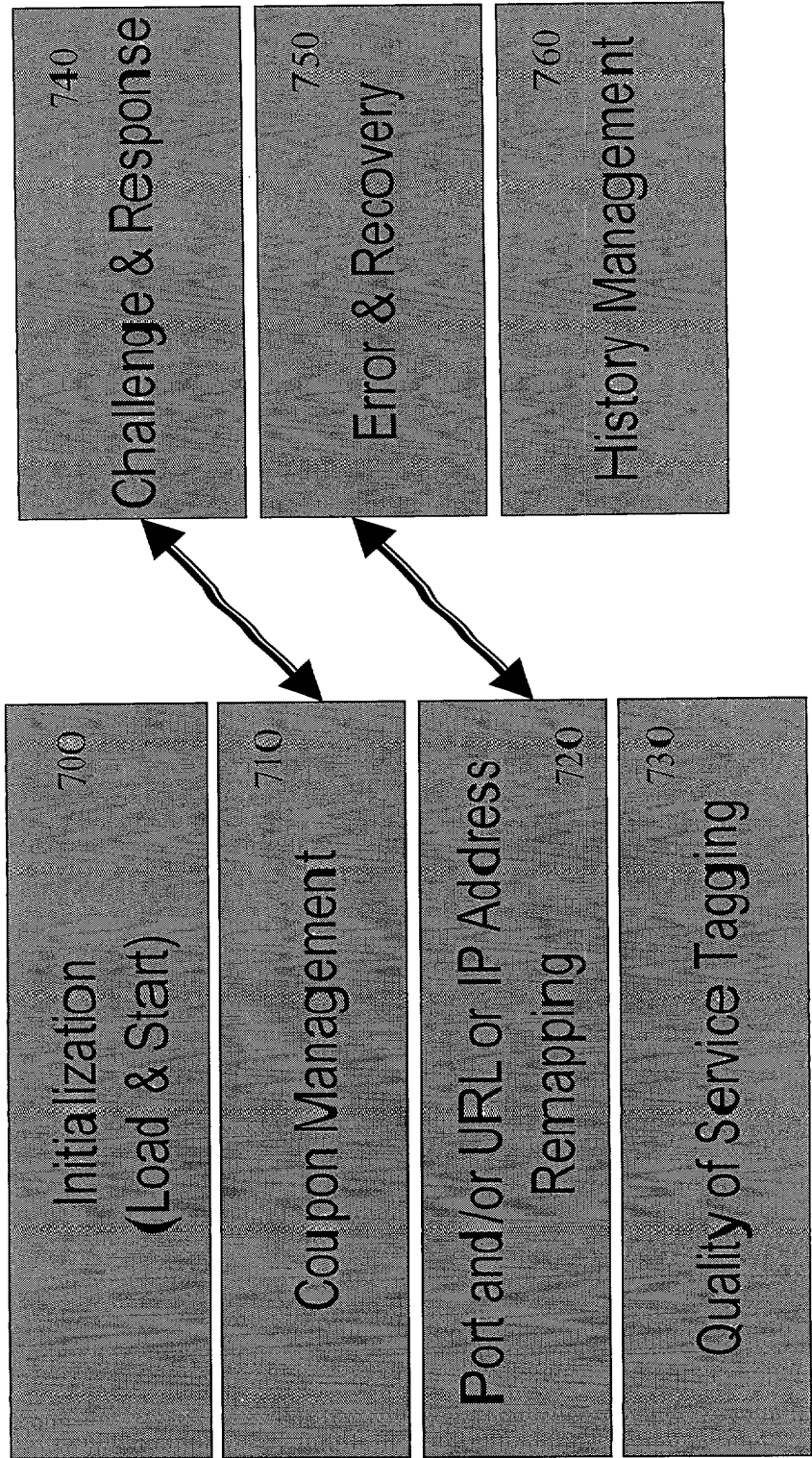
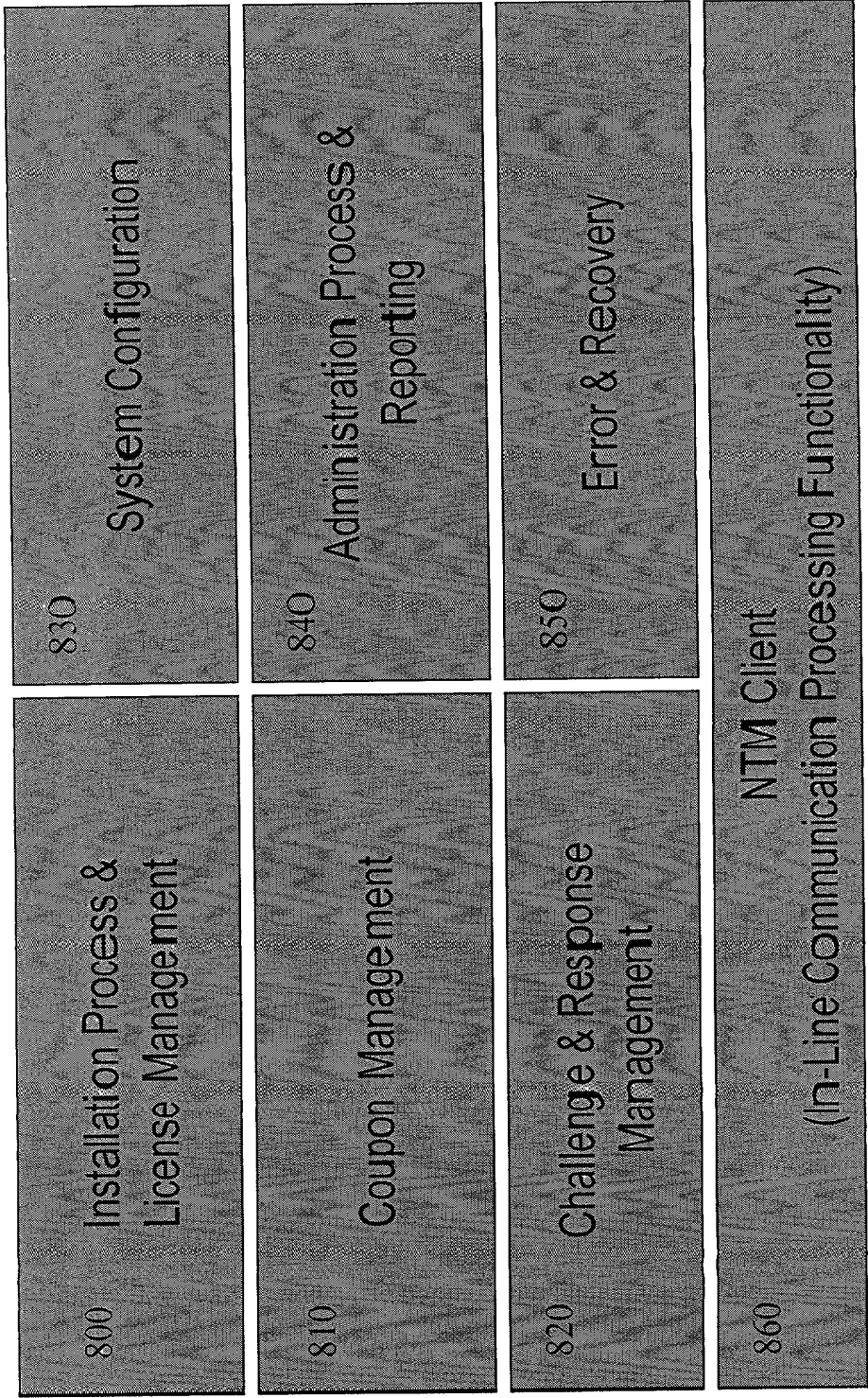


FIG. 5

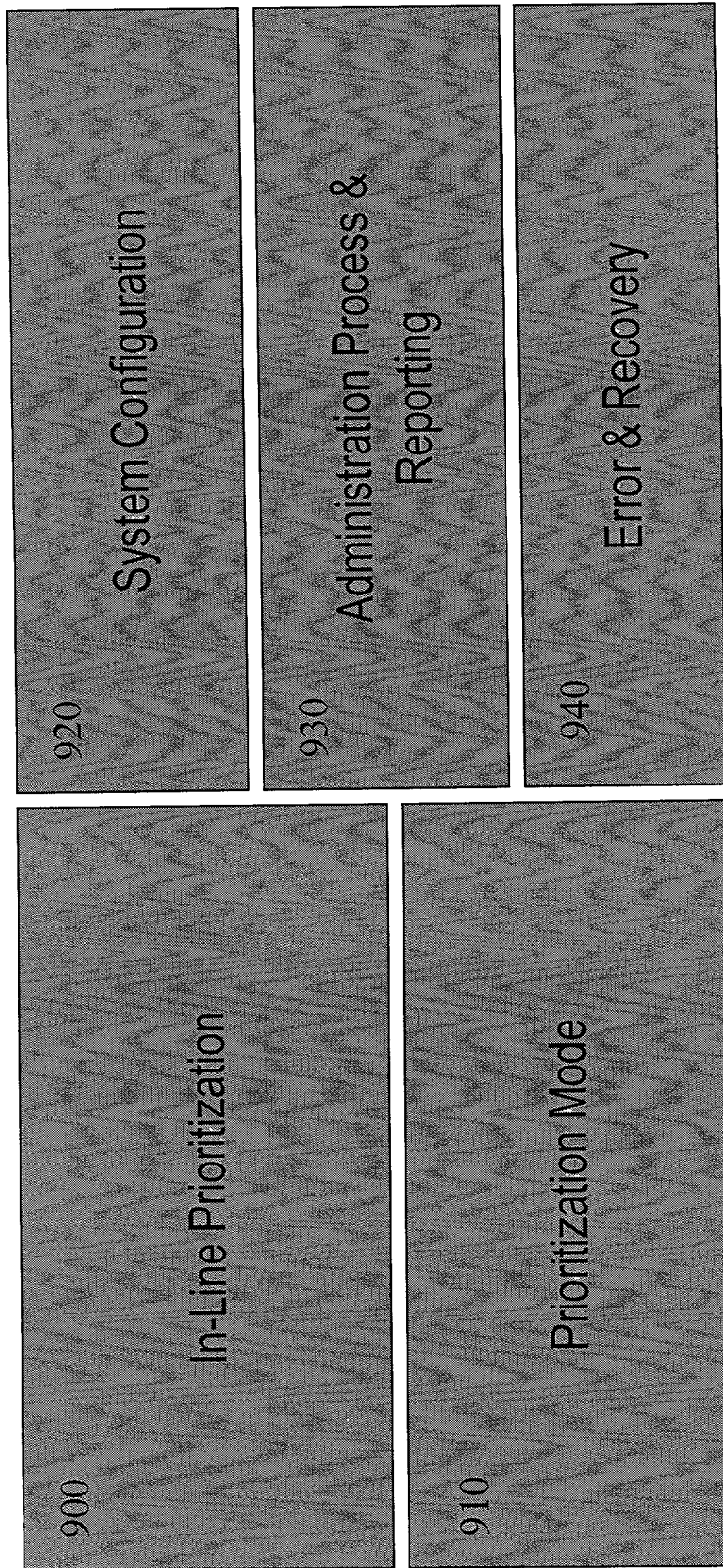
NTM Server



In-Line Communications Processing **Out-of-Line Processing**

FIG. 6

NTM Server



In-Line Communications Processing Out-of-Line Processing

FIG. 7